IN THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A door actuator of rail vehicles comprising:

a spindle drive and a freewheel, wherein the spindle drive has a ~~whose~~ spindle that is connected with ~~a~~ the freewheel permitting ~~the~~ rotation of the spindle in ~~the~~ a direction corresponding to ~~the~~ a closing direction of ~~the~~ a door and preventing the rotation of the spindle in ~~the~~ a direction corresponding to ~~the~~ an opening direction of the door[[;]],

a part of the freewheel positioned away from the spindle being ~~rotatable~~ rotatably mounted but being releasably fixed with respect to a release device by ~~against the~~ force of at least one contact pressure spring in cooperation with ~~by means of~~ a releasable coupling[[;]], wherein the coupling is fixable in an open released position; and

a lifting magnet configured to release ~~for releasing~~ the releasable coupling from a closed locked position,

wherein the lifting magnet is either paired with a closing magnet or further configured to act as ~~; and~~ a closing magnet configured to lock ~~for locking~~ the coupling in the closed locked position.

2. (Currently Amended) The door actuator ~~according to Claim~~ of claim 1, wherein the ~~closing magnet and the~~ lifting magnet ~~are~~ is a double-acting ~~magnets~~ magnet.

3. (Currently Amended) The door actuator ~~according to Claim~~ of claim 1 wherein the releasable coupling is configured to operate ~~operated~~ by a linkage having a ~~dead center~~ dead center position between ~~the~~ a released position of the linkage and ~~the~~ a locked position of the linkage.

4. (Currently Amended) The door ~~according to Claim~~ of claim 3 wherein

the linkage has a swiveling lever which can be ~~swivelled~~ swiveled about ~~an~~ a lever axis, wherein first arm of the swiveling lever ~~an and to whose arm~~ is connected to the lifting magnet ~~is connected~~, and a second ~~whose other~~ arm carries rollers with an axis of rotation parallel to the lever axis ~~of the lever;~~, wherein the lever ~~moving~~ is configured to move a movable part of the

releasable coupling between the released and locked positions[[;]], and the dead-center position is reached when a connection plane between ~~the~~ an axis of rotation of the rollers and the lever axis ~~of the lever~~ is ~~situated~~ parallel to the moving direction of the movable part of the releasable coupling.

5. (Currently Amended) The door actuator ~~according to Claim~~ of claim 1 wherein ~~a part of~~ the releasable coupling is movable between a ~~the~~ releasable coupling released position and ~~the~~ a releasable coupling locked position, and the releasable coupling includes ~~is~~ a non-rotatable toothed disc which is displaceable with respect to the release device axially against ~~the~~ a force of the at least one contact pressure spring ~~but is non-rotatable~~.

6. (Currently Amended) The door actuator ~~according to Claim~~ of claim 1 wherein, in ~~the~~ a released position, a movable part of the releasable coupling ~~has~~ includes ferromagnetic material and is positioned in relation to ~~comes so close to~~ at least one permanent magnet that ~~the~~ an attraction force of the at least one permanent magnet exceeds ~~the~~ a force of the at least one contact pressure spring.

7. (Currently Amended) The door actuator ~~according to Claim~~ of claim 6, wherein the movable part ~~consists at least essentially of ferromagnetic material and, in the released position,~~ rests on the at least one permanent magnet when the releasable coupling is in the released position.

8. (Currently Amended) The door actuator ~~according to Claim~~ of claim 6 including several further comprising a plurality of permanent magnets ~~arranged~~ positioned along a circle extending concentrically with respect to an axis of the spindle ~~axis~~.